

M-3. Archive DB restore procedure

1.0 General Information

1.1 Description

This document describes how to restore the RFC Archive Database should a complete restore of the database be required.

1.2 Enhancements/Bug Fixes/Changes

Build OB7.2

This procedure takes into account the upgrade of the OS in ob7.2 and the change in RDBMS from Informix to Postgres.

2.0 User How-To

The following procedure assumes the Postgres engine is up and running, no database cron jobs are running and both the raw and processed shefdecoders are not running.

- a) `cd /data/dbbackups` and determine which backup file(s) will be used.
- b) If no backup files are in `/data/dbbackups`, restore one from your system backup tapes or from another drive
- c) While still in the `/data/backups` directory, at the prompt, type:
`createdb -U postgres adb_ob7xxx` (where xxx is 3-char office identifier)
- d) Then do one of the following, depending on the method used when creating the `pg_dump` output file.

If the backup is uncompressed, type:
`cat "filename".dump | psql -U postgres adb_ob7xxx`

If the backup is compressed using gzip, type:
`gunzip "filename".dump.gz | psql -U postgres adb_ob7xxx`

If the backup was split into multi files, type:
`cat "filename".dump.* | psql adb_ob7xxx`

where "filename" is the `pg_dump` output filename and xxx is the 3-char office identifier.

Depending on how large the database is, this step can take several hours.

3.0 Troubleshooting Information

If for some reason the user has problems restoring the database, contact the RFC Support Group.